



W/O:55730		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
10/02/03	#120	Took Qty +1 Per QC inspection template	S	10/02/03	*1	h	① 10/02/03

Part No: D 3535-21 PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			
			-					

NOTE: Date & initial all entries

**Work Order ID 55730**

Page 2

January 29, 2010 8:24:39 AM

Item ID: D3535-21

Accept



Setup Start



Revision ID:

Item Name: Wearshoe

Stop



Start Date: 1/28/10 Start Qty: 10.00



Cust Item ID:

Required Date: 2/08/10 Req'd Qty: 10.00



Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop

Sequence ID/  
Work Center ID

130

Operation  
DescriptionSet Up/  
Run HoursDraw  
NumberDraw  
Rev.Plan  
CodeAccept  
QtyReject  
QtyReject  
NumberInsp.  
Stamp

0.00

NC BRAKE

Brake NC

Memo

0.00

DB 10/02/09

Brake NC

Form bend &amp; joggle as per Dwg D3535 using DT8261 &amp; DT8326

140



QC

Quality Control

QC5- Inspect part completeness to step on W/O

0.00

=&gt; S10102109

(X12)

0.00

Memo

150



Powdercoat

Powder Coating

Grey Sandtex(Ref:4.3.5.6) per QSI005 4.3

0.00

11/12 580

Memo

0.00

START TIME: 2:00P~ OVEN TEMPERATURE:  
2:30P~ FINISH TIME: 370°F

2/11 10/02/09

(XN)

(S)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

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NOTE: Date & initial all entries

**Work Order ID 55730**

Page 3

January 29, 2010 8:24:39 AM

Item ID: D3535-21

Accept



Setup Start



Revision ID:

Item Name: Wearshoe

Stop



Start Date: 1/28/10 Start Qty: 10.00



Cust Item ID:

Required Date: 2/08/10 Req'd Qty: 10.00



Customer:

Reference:

Approvals: Process Plan: \_\_\_\_\_

Date: \_\_\_\_\_

Tooling: \_\_\_\_\_

Date: \_\_\_\_\_

Run Start



QC: \_\_\_\_\_

Date: \_\_\_\_\_

SPC (Y/N): \_\_\_\_\_

Date: \_\_\_\_\_

Stop

Sequence ID/  
Work Center ID

QC

Quality Control

Operation  
DescriptionSet Up/  
Run HoursDraw  
NumberDraw  
Rev.Plan  
CodeAccept  
QtyReject  
QtyReject  
NumberInsp.  
Stamp

0.00

BK 10-02-10

(10)

170



Packaging

Packaging

Identify as per dwg &amp; Stock Location: F0-17

0.00

AL 10/02/10

(X12)

P

180



QC

Quality Control

QC21- Final Inspection - Work Order Release

0.00

Memo

0.00

10/02/11 AL

WMF 10-2-11

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_  
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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

# Picklist Print

Page 1

January 29, 2010 8:24:43 AM

Work Order ID: 55730



Parent Item: D3535-21

Parent Item Name: Wearshoe

Comments: IPP Rev:A New Issue 07-02-15 JLM

Start Date: 1/28/10

Required Date: 2/08/10

IPP Rev:B As per Rev B 07-08-31 JLM Verified By:EC

Start Qty: 10.00

Required Qty: 10.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
M304S20GA		Purchased	No			100	sf	256.1294	9.3947			



EB 10-3-2

304/316 .040 Sheet

## Warehouse      Loc Qty      Loc Code

### Location

#### Main Warehouse

MAT	256.1294053
110076	0.40253684
112567	38.0765789
112885	63.9578
113062	145.1723
113077	8.52018947

(B)

112885

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DART AEROSPACE LTD	Work Order:	55730
Description: WEAR SHOE	Part Number:	D3535-21
Inspection Dwg: D3535-21 Rev: B		Page 1 of 1

# FIRST ARTICLE INSPECTION CHECKLIST

X First Article      Prototype

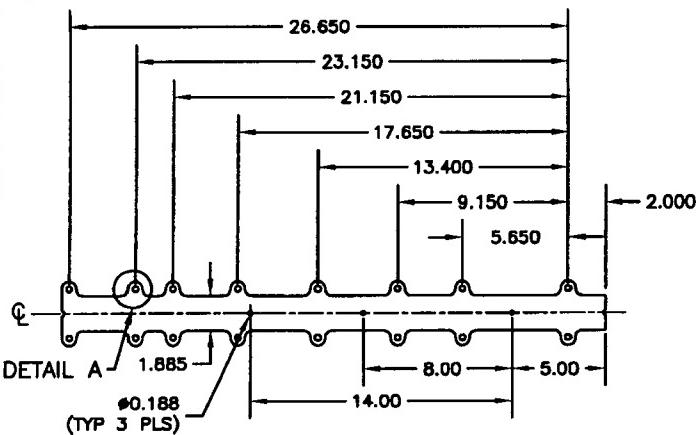
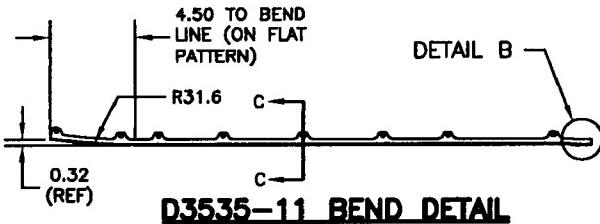
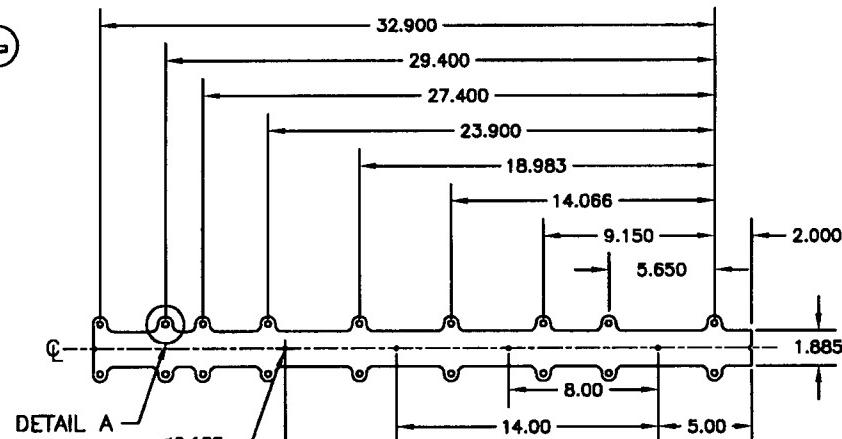
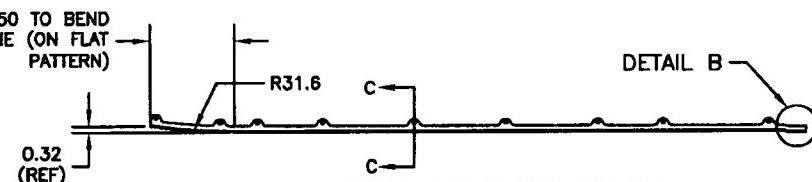
Measured by:	<u>B</u>	Audited by:	<u>S</u>	Prototype Approval:	N/A
Date:	10-3-2	Date:	10/02/03	Date:	N/A

Rev	Date	Change	Revised by	Approved
A		New Issue	KJ/JLM	

**DART**

DESIGN <b>C.B</b>	DRAWN BY <b>MH</b>	<b>DART AEROSPACE USA, INC.</b> PORT HADLOCK, WA
CHECKED <b>MF</b>	APPROVED <b>MF</b>	DRAWING NO. <b>D3535</b>
DATE <b>07.04.17</b>	TITLE	SHEET 1 OF 7
A <b>06.10.25</b>	WEARSHOE	SCALE <b>1:10</b>
B <b>07.04.17</b>	MOVE TAB OUTBOARD, ADD AMS SPEC	

RELEASED  
07.04.24  
*[Signature]*

**D3535-11F FLAT PATTERN****D3535-11 BEND DETAIL****D3535-13F FLAT PATTERN****D3535-13 BEND DETAIL**

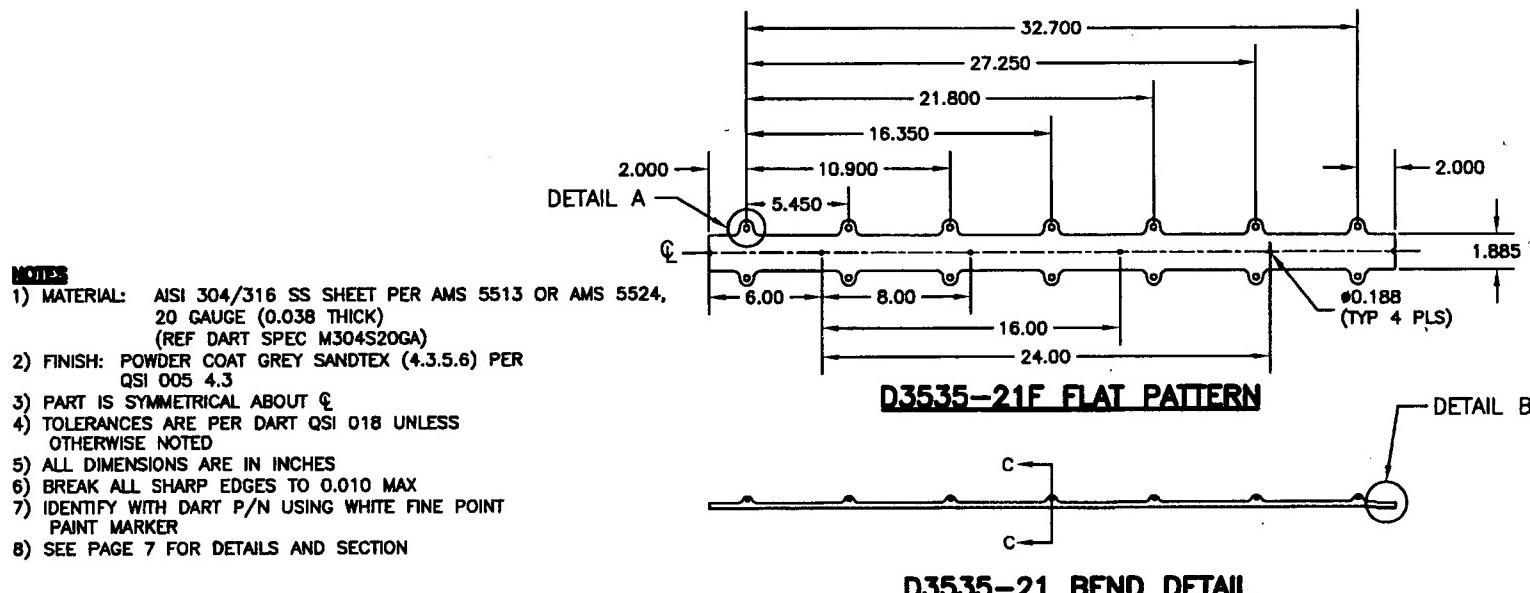
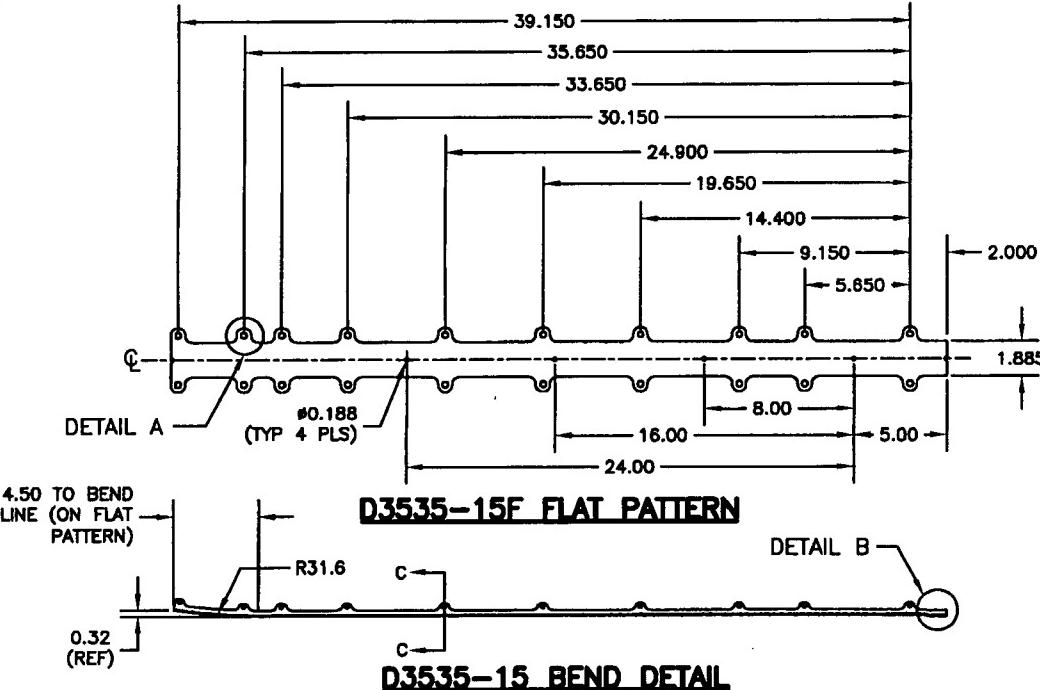
- NOTES**
- 1) MATERIAL: AISI 304/316 SS SHEET PER AMS 5513 OR AMS 5524.  
20 GAUGE (0.038 THICK)  
(REF DART SPEC M304S20GA)
  - 2) FINISH: POWDER COAT GREY SANTEX (4.3.5.6) PER  
QSI 005 4.3
  - 3) PART IS SYMMETRICAL ABOUT  $\frac{Q}{2}$
  - 4) TOLERANCES ARE PER DART QSI 018 UNLESS  
OTHERWISE NOTED
  - 5) ALL DIMENSIONS ARE IN INCHES
  - 6) BREAK ALL SHARP EDGES TO 0.010 MAX
  - 7) IDENTIFY WITH DART P/N USING WHITE FINE POINT  
PAINT MARKER
  - 8) SEE PAGE 7 FOR DETAILS AND SECTION

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_  
 Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

**DART**RELEASED  
67.04.24**NOTES**

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PAINT MARKER
- 8) SEE PAGE 7 FOR DETAILS AND SECTION

DESIGN <b>C.B</b>	DRAWN BY <b>MH</b>	DART AEROSPACE USA, PORT HADLOCK, WA
CHECKED <b>MF</b>	APPROVED <b>MF</b>	DRAWING NO. <b>D3535</b>
DATE <b>07.04.17</b>	TITLE <b>WEARSHOE</b>	REV. B SHEET 2 OF 7 SCALE <b>1:10</b>

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

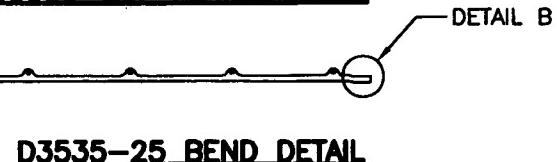
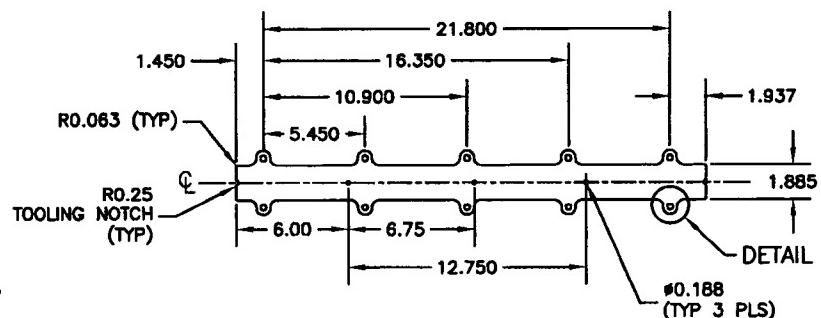
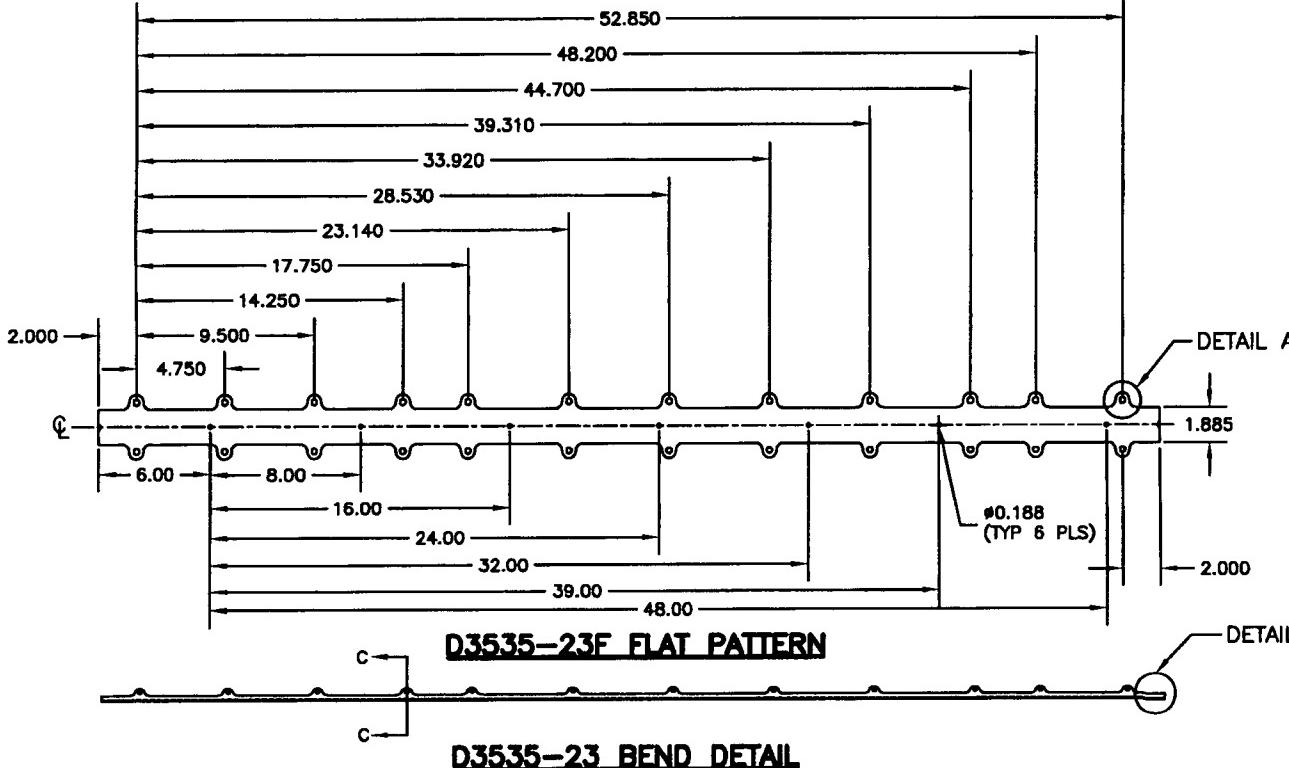
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DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

**DART**

DESIGN <b>C.B</b>	DRAWN BY <b>RH</b>	<b>DART AEROSPACE USA, INC.</b> PORT HADLOCK, WA
CHECKED <b>H</b>	APPROVED <b>H</b>	DRAWING NO. <b>D3535</b>
DATE <b>07.04.17</b>		TITLE <b>WEARSHOE</b>

*W/H 355230*

RELEASED  
*[Signature]***NOTES**

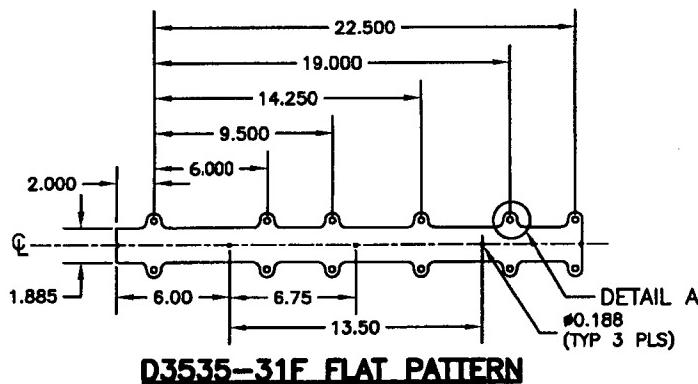
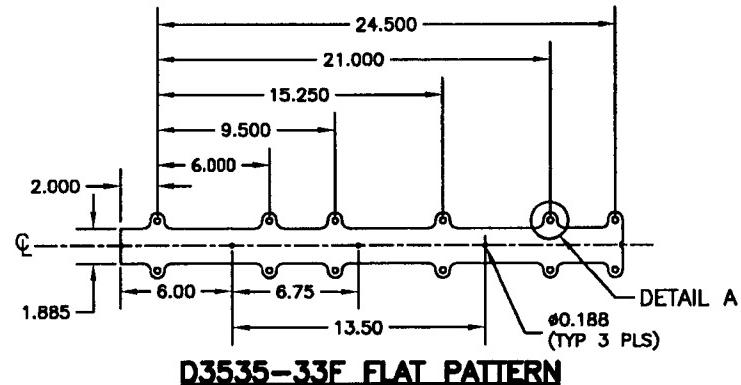
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Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_  
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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

**DART**RELEASED  
07.04.17**D3535-31F FLAT PATTERN****D3535-31 BEND DETAIL****D3535-33F FLAT PATTERN****D3535-33 BEND DETAIL**

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4/16/3523

DESIGN <b>C8</b>	DRAWN BY <b>MH</b>	DART AEROSPACE USA, INC. PORT HADLOCK, WA
CHECKED <b>MH</b>	APPROVED <b>MH</b>	DRAWING NO. <b>D3535</b>
DATE <b>07.04.17</b>	TITLE <b>WEARSHOE</b>	SCALE REV. B SHEET 4 OF 7 1:10

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

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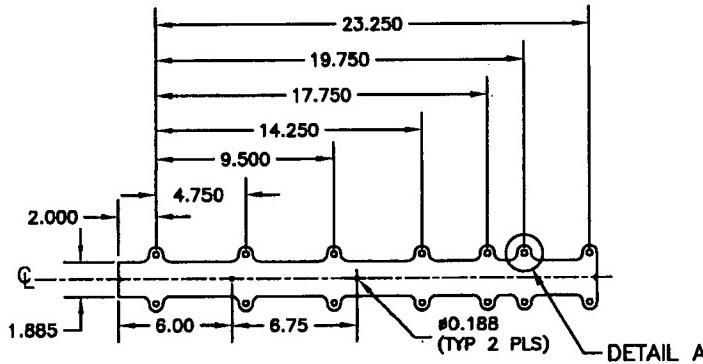
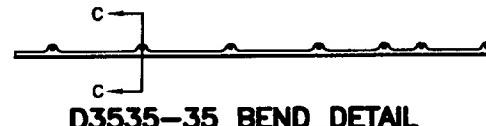
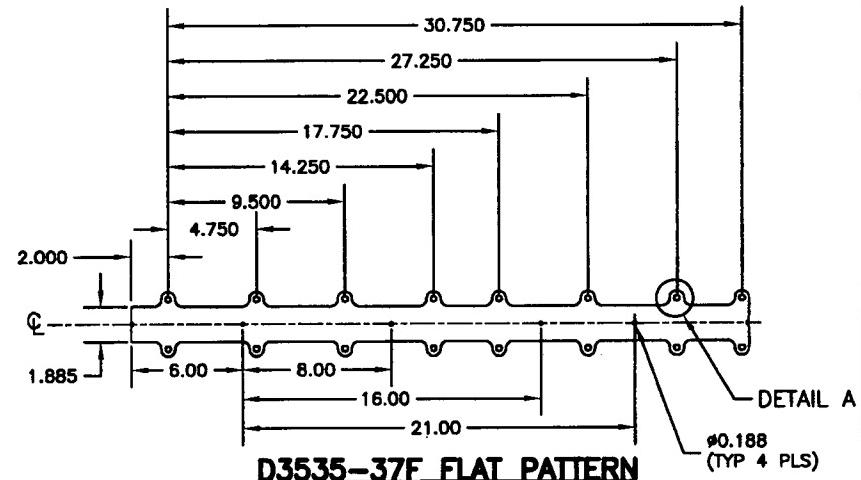
NOTE: Date & initial all entries

**DART**

6/10/055230

DESIGN <b>CB</b>	DRAWN BY <b>MH</b>	DART AEROSPACE USA, INC. PORT HADLOCK, WA
CHECKED <b>MH</b>	APPROVED <b>MH</b>	DRAWING NO. D3535
DATE 07.04.17	TITLE WEARSHOE	REV. B
		SHEET 5 OF 7
		SCALE 1:10

RELEASED  
07.04.17

**D3535-35F FLAT PATTERN****D3535-35 BEND DETAIL****D3535-37F FLAT PATTERN****D3535-37 BEND DETAIL**

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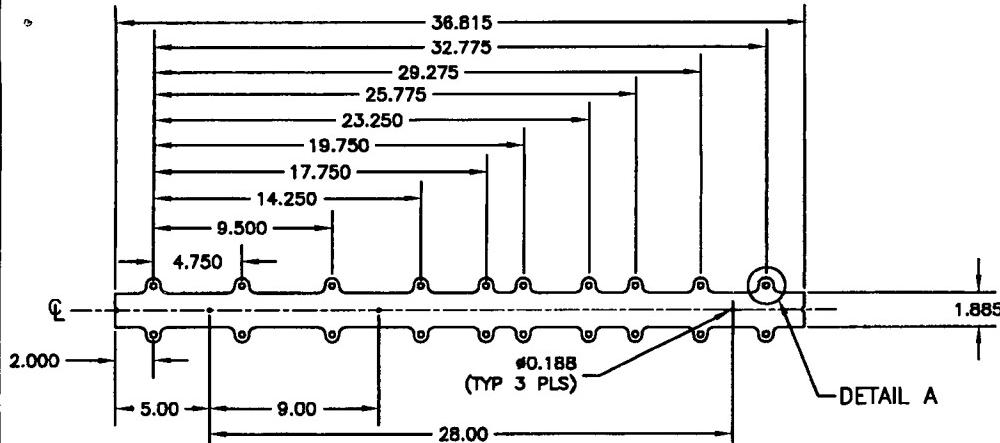
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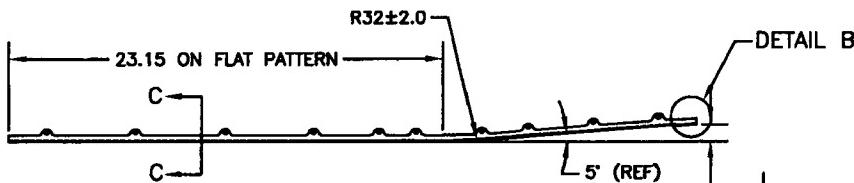
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410-55235

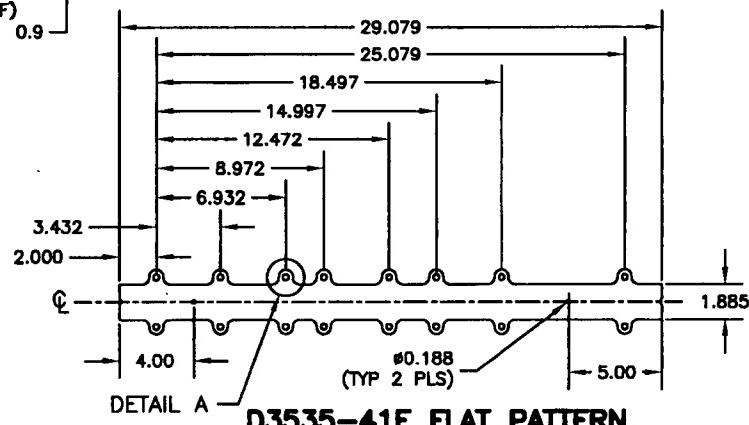
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CHECKED <b>M</b>	APPROVED <b>M</b>	DRAWING NO. <b>D3535</b>
DATE <b>07.04.17</b>	TITLE <b>WEARSHOE</b>	REV. B SHEET 6 OF 7 SCALE <b>1:10</b>



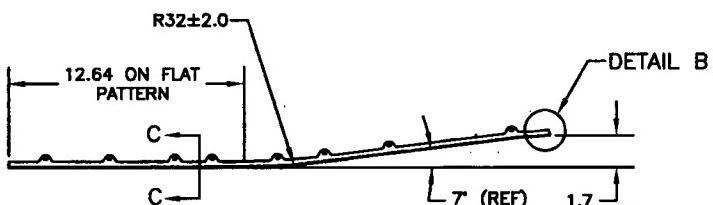
**D3535-39F FLAT PATTERN**



**D3535-39 BEND DETAIL**



**D3535-41F FLAT PATTERN**



**D3535-41 BEND DETAIL**

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DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

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Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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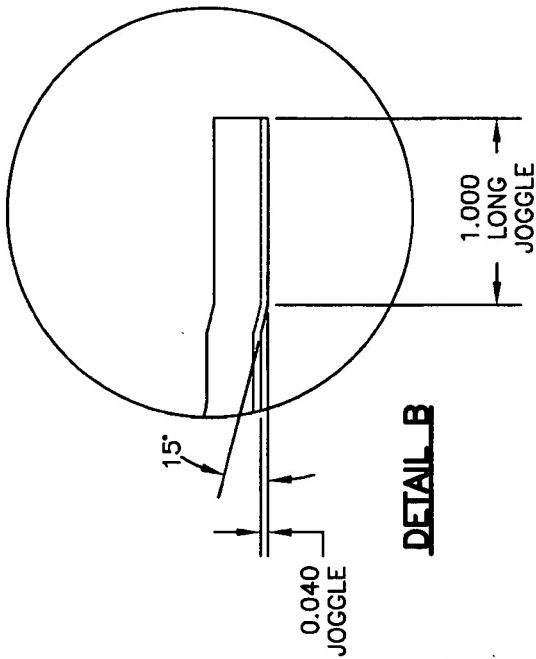
NOTE: Date & initial all entries

**DART**

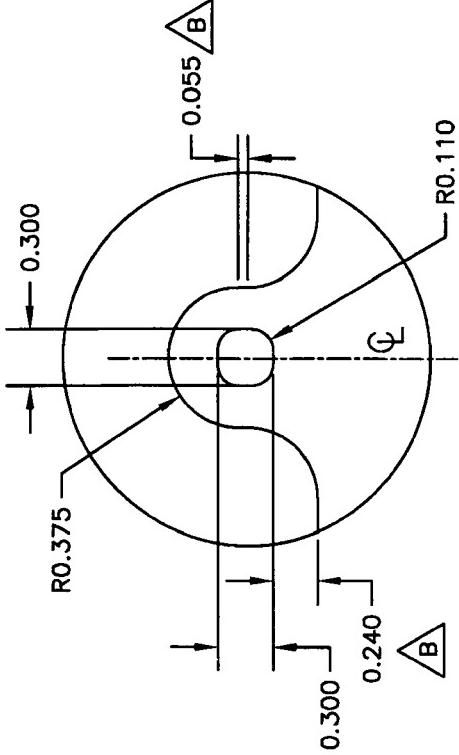
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CHECKED <i>[Signature]</i>	APPROVED <i>[Signature]</i>	DRAWING NO. D3535	REV. B SHEET 7 OF 7
DATE 07.04.17	TITLE WEARSHOE	SCALE 1:1	

**RELEASED**

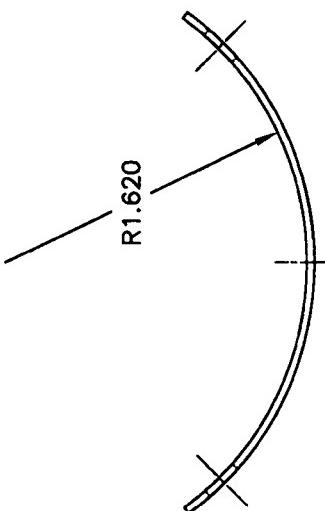
07.04.24 *[Signature]*



**DETAIL B**



**DETAIL A**



**SECTION C-C**

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries